PowerMate® 2000

Microdesktop PC

Smallest footprint in its class

Integrated 15.0" flat panel LCD

Intel® Pentium® III processor, up to 1GHz

Available without optical and diskette drives

All-in-One Design Overcomes Space Constraints

NEC

PowerMate® 2000

Microdesktop PC

Where space is an expensive commodity, a standard desktop with a bulky CRT display can take up too much of it. Maximize high cost-per-square-foot work areas with the compact but full-featured PowerMate 2000, the microdesktop that's up to a full 89 percent smaller – and lighter – than the traditional PC.

The NEC PowerMate 2000 is a sleek all-in-one system designed for use not only in tight quarters but wherever you want to make more space available for your employees.

See how compact the PowerMate 2000 display is as compared to a standard 15.0" CRT.

The base, which measures only 10.6"W x 7.6"D x 2.6"H, houses the hard disk, optical and diskette drives and supports the expansive 15.0" active-matrix LCD. A model without diskette and optical drives is also available.

This is an ideal desktop for wherever space is at a premium, including nurses' stations, financial institutions and hotel reception desks, to name just a few. Information on the screen can easily be shared with others thanks to the display's tilt and swivel action.

Power Without Bulk

Sacrificing size doesn't mean you have to skimp on power and functionality.

At the heart of the PowerMate 2000 is an Intel® Pentium® III processor 1GHz or 933MHz with power to spare for most business applications. Standard memory is an ample 128MB[1] and can easily be expanded up to 256MB. The hard drive is a generously sized 30GB[2] or, in the model without diskette and optical drives, 15GB.[2] The hard drive, too, is user upgradeable.

For your optical drive select a system equipped with a CD-ROM or CD-RW/DVD-ROM[3] combination drive, or choose no optical drive at all.

The NEC PowerMate 2000 microdesktop also features a Mini PCI LAN board and RJ-45 LAN connector for accessing the company network.

Expansion capabilities are offered by a full complement of ports, including two USB, plus two PC Card slots to accommodate two Type II cards or one Type III.

PowerMate 2000 is right for:

- Health care facilities
- Financial trading rooms
- Reception areas
- Call centers
- Wherever more work space is needed

Saves Space And Energy

Key to the space efficiency of the PowerMate 2000 is the 15.0" flat panel color display. It occupies just a little over one-third the space of an average 15.0" CRT monitor, but that's only one of the advantages.

Images are bright and crisp without the glare usually associated with CRTs. Furthermore, an LCD throws off less heat and consumes less power than a traditional monitor.

Flexible Enterprise Solution

The NEC PowerMate® 2000 offers the long-term flexibility demanded by the enterprise.

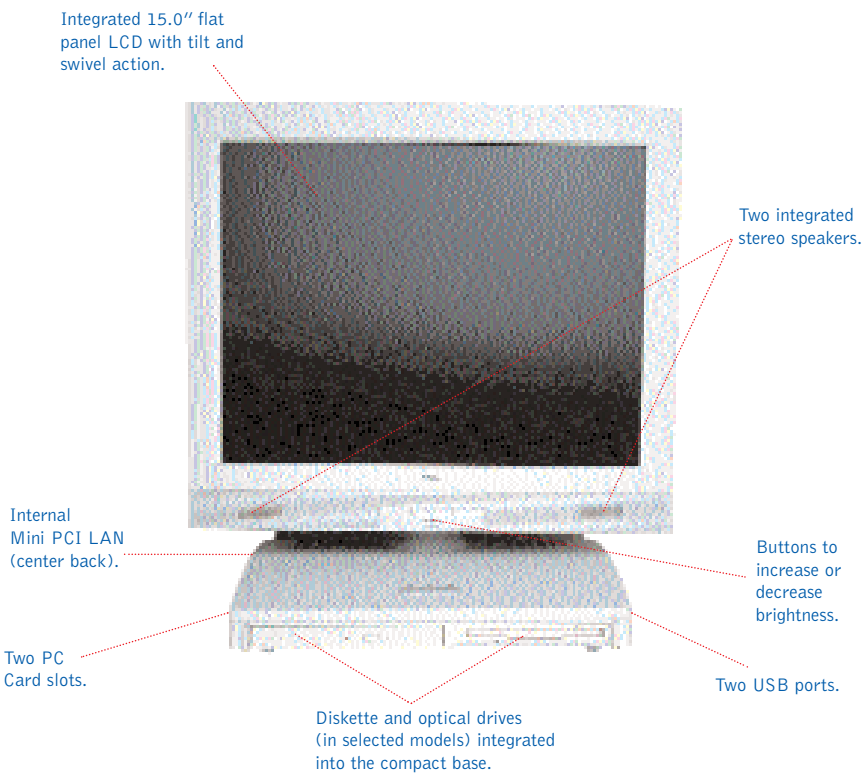
These microdesktops are easy to deploy and maintain. Thanks to the modular design, upgrades can be accomplished with minimum effort. You can even order the PowerMate 2000 without diskette and optical drives.

Flat panel advantages:

- Saves space
- Uses less energy than CRTs
- Emits less heat
- Produces less glare
- Provides crisper images and flicker-free viewing

Ready To Learn More?

Call your NEC Computers sales representative or reseller for additional information on the space-saving PowerMate 2000 microdesktop. To locate a reseller near you please visit our Web site at **www.neccomp.com**.


Integrated 15.0" flat panel LCD with tilt and swivel action.
Two integrated stereo speakers.
Internal Mini PCI LAN (center back).
Buttons to increase or decrease brightness.
Two PC Card slots.
Two USB ports.
Diskette and optical drives (in selected models) integrated into the compact base.

Key Specs

- Integrated 15.0" flat panel display with tilt and swivel capability
- Intel® Pentium® III processor 1GHz or 933MHz
- 128MB[1] RAM, user upgradeable up to 256MB
- Up to a 30GB[2] hard drive
- CD-RW/DVD-ROM drive,[3] CD-ROM drive or no optical drive
- 1.44MB[2] diskette drive or no diskette drive
- Integrated Mini PCI LAN
- 2 USB ports
- 2 PC Card slots
- 3-year limited warranty[4] with first year limited on-site[5] service

NEC

NEC PowerMate® 2000 Specifications

How to Buy

Contact your NEC Computers Inc. sales representative or reseller. Visit our Web site at **www.neccomp.com** to locate your nearest reseller.

Resellers should call their NEC Computers representative for further information or **888-632-8701** in the U.S., **800-839-2847** in Canada.

Processors

Intel® Pentium® III processors:
- 1GHz or 933MHz on models with diskette and optical drives
- 1GHz on model without diskette and optical drives

32KB internal cache, 256KB internal secondary cache

Memory

128MB[1] SDRAM SODIMM installed in one of two industry-standard sockets on system board

User upgradeable up to 256MB (one 128MB memory card in each socket)

Storage

Internal user-upgradeable SMART hard disk drives:
- 30GB[2] on models with diskette and optical drives
- 15GB[2] on model without diskette and optical drives

Internal 1.44MB[2] diskette drive on models with diskette and optical drives

Choice of internal optical drives on models with diskette and optical drives:
- Combination CD-RW/DVD-ROM[3] (24X maximum read, 4X maximum rewrite, 4X maximum record variable-speed CD-RW; 6X maximum variable-speed DVD-ROM[3])
- 24X maximum variable-speed CD-ROM

Flat Panel Monitor

Size / technology: 15.0" active-matrix liquid crystal display (LCD)

Maximum resolution: XGA (1024 x 768)

LCD maximum colors: up to 16.19 million

External monitor maximum colors: up to 16.77 million

Pixel pitch: 0.297 mm

Brightness: 200 cd/m²

Contrast ratio: 200:1 at 0° from normal angle at center

Luminance control: 20% ~ 100%

Maximum viewing angles:
- 80° horizontal from center to right or left side of panel
- 35° vertical from center of panel and upwards, 5° from center of panel and downwards

Two buttons to increase or decrease brightness, each with four levels of adjustment

Video Graphics

Intel 810E integrated graphics:
- Direct AGP
- Intel Dynamic Video Memory Technology (DVMT)[1]
- Optimized 2-D/3-D performance

Audio

Two Pioneer® one-watt stereo speakers in base of LCD chassis, volume control via dial or software for speakers or optional headphone, three audio jacks, AC97 compliant, Sound Blaster® Pro compatible

Input/Output Features

Item	To connect
Parallel port	Optional parallel printer
Serial port	Optional serial device
Two PS/2® ports	Keyboard and mouse (both included)
RJ-45 LAN connector	Optional network cable
VGA connector	Optional monitor (simultaneous use of LCD and optional monitor supported)
DC in	AC power adapter (included)
Headphone jack	Optional headphone
Stereo microphone-in jack	Optional microphone
Stereo line-in jack	Optional stereo audio device

PC Card Slots

Two slots for two Type II cards or one Type III card in lower slot, 32-bit CardBus and 16-bit PC Card technology

Connectivity

Internal Mini PCI 10Base-T/100Base-TX LAN board, RJ-45 network connector

Factory-Installed Operating System

Microsoft® Windows® 2000 Professional/ Windows NT® Workstation 4.0[6] or Windows 98 Second Edition

Software

Shipped with desktop:
- Product Recovery CD – restores system to original factory state
- Application and Driver CD – includes Adobe® Acrobat® Reader, Microsoft Internet Explorer 5.5, Norton AntiVirus® 2001, Intel LANDesk® Client Manager, NEC Info Center

User Interface

PS/2-style 104-key keyboard and Logitech® scrolling mouse

Dimensions and Weight

Base chassis: 10.6"W x 7.6"D x 2.6"H

Base chassis with LCD and mounting: 14.4"W x 7.6"D x 15.6"H / 13.9 lb.

Power

AC adapter with built-in power converter and detachable AC power cord

Input voltage: 100-240 volts AC, 50-60 Hz, 1.4 amps

Output voltage: 19 volts DC, 4.74 amps, 80 watts

Major Compliances

Microsoft WHQL (Windows Hardware Quality Lab) PC99 compliant for Windows 2000, Windows 98, Windows NT

U.S.: FCC CFR 47 Part 15, Subpart B; UL 1950, third edition

Canada: C-UL C22.2 No. 950-95; ICES-003 Issue 2, Revision 1

DMI 2.0 Self-Certification Test Suite

Energy Star®

Security Features

User and/or supervisor password, hard drive password protection, Kensington® lock slot, bracket to secure mouse and keyboard cables

Limited Warranty[4]

Three-year limited warranty[4] with first year limited on-site[5] service

Optional UltraCare® Preferred Service Plan extends limited on-site[5] service to years two and three of limited warranty[4]

To order UltraCare service: 800-632-4525 or http://support.neccomp.com/

[1] Dynamic Video Memory Technology allocates video memory from total available memory.

[2] When referring to storage capacity, GB stands for one billion bytes and MB stands for one million bytes. Some utilities may indicate varying storage capacities. Total user-accessible capacity may vary depending on operating environments.

[3] The CD-RW/DVD-ROM drive is available only on systems with a 933MHz processor. DVD movie playback is supported under Windows 2000 and Windows 98 but not under Windows NT Workstation 4.0. Windows NT supports DVD data read only. Data on DVD is read at a variable transfer rate from the innermost to the outermost track.

[4] For a free copy of the limited warranty see a reseller where our products are sold or write to NEC Computers Inc., Attn: Warranty Dept., 2371 S. President's Dr., Suite A, West Valley City, UT 84120.

[5] On-site service is provided by third-party authorized service providers and may not be available in some locations. In those areas in which it is provided, a technician will be dispatched, if necessary, following efforts to resolve the problem by telephone support.

[6] Dual installation of Windows 2000 Professional and Windows NT Workstation 4.0 requires user to make a one-time choice of an operating system; separate purchase by user of alternate operating system required thereafter.

Empowered by Innovation

NEC Computers Inc. PCs use genuine Windows® Operating Systems
www.microsoft.com/piracy/howtotell

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